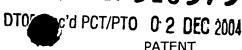
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MATI-223US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Shaomin Samuel Mo et al.

Filed:

Herewith

Title:

USING MULTIPLE RECEIVE ANTENNAS TO DETERMINE THE LOCATION

OFA TRANSMITTER WITH RESPECT TO A RECEIVER IN ULTRA WIDEBAND

SYSTEMS

TC/A.U.:

To Be Assigned To Be Assigned

Examiner: Docket No.:

MATI-223US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

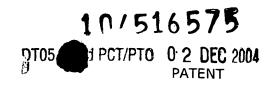
Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

MATI-223US



This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Kenneth N. Nigon, Reg. No. 31,549 Stephen J. Weed, Reg. No. 45,202

Attorneys for Applicants

SJW/tmb

Dated: December 2, 2004

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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December 2, 2004

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, yA 22313-1450.

10/516575

PCT/PTO 0 2 DEC 2004 PTO/SB/08a (08-03) (AW 10/2003)



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Substitute for Form 1449A/PTO	Complete if Known				
	Application Number	To Be Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	Herewith			
	First Named Inventor	Shaomin Samuel Mo et al.			
	Art Unit	To Be Assigned			
	Examiner Name	To Be Assigned			
SHEET 1 of 1	Attorney Docket No.	MATI-223US			
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				ney Docket No. MATI-223US					
			U.S. PAT	ENT D	OCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication (MM-DD-Y					Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear	
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Applicant's unique citation designation number (optional).

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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